



## Concept Paper # 252

Presented to the Department of Administrative Services (DAS)

Date Prepared: 04/08/2013

Name of document to be reviewed: LMI Public Dashboard

*(Please check one item listed in the following two sections)*

Document for review and approval:

☒ **X Request for Proposal (RFP)**  
☐ **Request for Service (RFS)**  
☐ **Request for Quote (RFQ)**  
☐ **Invitation to Qualify**

☐ **Sole Source Procurement**  
☐ **Statement of Work**  
☐ **Staff Augmentation**  
☐ **Master Agreement Purchase**

Document for review only:

☐ **Master Agreement**

☐ **Request for Information (RFI)**

Agency: Iowa Workforce Development

**RFP Reference #:**

**Release Date:**

**This project is requesting IOWAccess funds:** Yes \_\_\_\_ No X

*NOTE: IOWAccess concept papers are to be sent to Wes Hunsberger ( [Wes.Hunsberger@iowa.gov](mailto:Wes.Hunsberger@iowa.gov) ) for an internal DAS review.*

**Projected cost over \$50,000?** Yes X No \_\_\_\_

**Projected agency staff hours over 750?** Yes \_\_\_\_ No X

**Project Cost, Funds and Funding Source:**

Please list the internal and external resources/costs for the purchase:



Internal Resources/Costs:

External Resources/Costs:

Federal Grants

**Timelines:** Need to have in place by end of Fiscal Year 2013.

**Goal:**

Create website with Business Intelligence (BI) foundation to provide the ability for public to display various predefined and aggregated LMI data based on custom geographical boundaries. For Example, public could chose to display unemployment statistics for selected counties. They could compare the statistics between counties or show them as combined.

**Background:**

LMI Division needs a way to present predefined and aggregated data in a manner that can be easily used by public. Toolset has to be able to allow user to define boundaries to select data. For example, a user may want to look at counties that do not boarder each other such as counties that boarder the Mississippi River and compare data.

**Expected Results:**

**What are the tangible and intangible benefits of this purchase for this agency and/or state government?** LMI has predefined data but no easy way to present it to the public. Currently, the public has to request custom reports from LMI. This project will allow the public to access the information as they need it without intervention by LMI. Not only will it allow the public quicker and unfettered access to the data but it will also eliminate the need for LMI employees to spend their time to produce the resulting reports.

**Can these benefits be quantified in financial terms? If yes, please explain.** No

**How will you be more effective as a result of this purchase?** LMI has predefined data but no easy way to present it to the public. Currently, the public has to request custom reports from LMI. This project will allow the public to access the information as they need it without intervention by LMI. Not only will it allow the public quicker



and unfettered access to the data but it will also eliminate the need for LMI employees to spend their time to produce the resulting reports.

**How will service to your customers be enhanced as a result of this purchase?** Allow the public easy access to predefined and aggregated LMI data such as unemployment statistics, education levels, income levels, etc. by county, zip code, region, etc. Dashboard will be used by business, government agencies, citizens, etc. to access LMI data.

**Testing and Acceptance:** Will occur as each application is rolled out.

**Some of the Interested Parties:**

Business, government agencies, citizens, etc. to access LMI data.

**Some of the Recipients of this Service:** Dashboard will be used by business, State and Local government agencies, citizens, etc. to access LMI data.

**Standards:**

**Architecture:**

Cognos BI toolset will be used to create the OLAP data cubes and access will be through the public LMI website running under Drupal.

**Business Continuity / Disaster Recovery:** The system will be hosted off-site with redundant copies of applications and databases in the primary data center and at JFHQ.



**Recommendations from the State CIO:**

**NOTE:** Where applicable, all DAS GSE Procurement and IA Administrative Code 11-105 and 11-106 requirements and procedures are to be followed. Reference: <http://das.gse.iowa.gov/procurement/>, specifically: <http://das.gse.iowa.gov/procurement/adminrules/>.

Duplication recommendation from the State CIO to the DAS Director:

- a) Is there duplication within Government? *(Please identify duplication at the agency level, as well as within the enterprise)*
- b) Can an existing program be modified to address a new need?
- c) Do you have any similar program in existence?
- d) Have you sought IT procurements for similar programs in the past?
- e) Do you have purchasing documents for similar programs?
- f) Do you have similar purchasing documents that could be used as a starting point for this program?
- g) Is there anything you could provide that could assist the agency with this IT procurement?
- h) Are there alternatives available to the agencies?

**Recommendation of the State CIO to the DAS Director:**

Authorize this IT procurement Yes X No \_\_\_\_

Alternatives suggested by the State CIO  
(see comments below) Yes \_\_\_\_ No X

Additional comments from the State CIO:

Recommendation is for approval by the TEC and was subsequently was approved by the State CIO.

**DAS Director's action:**

Authorize this IT procurement Yes X No \_\_\_\_

DAS Director's signature and date:

**The above IT procurement concept approved by Director Carroll on 4/19/13**

Comments: **None.**